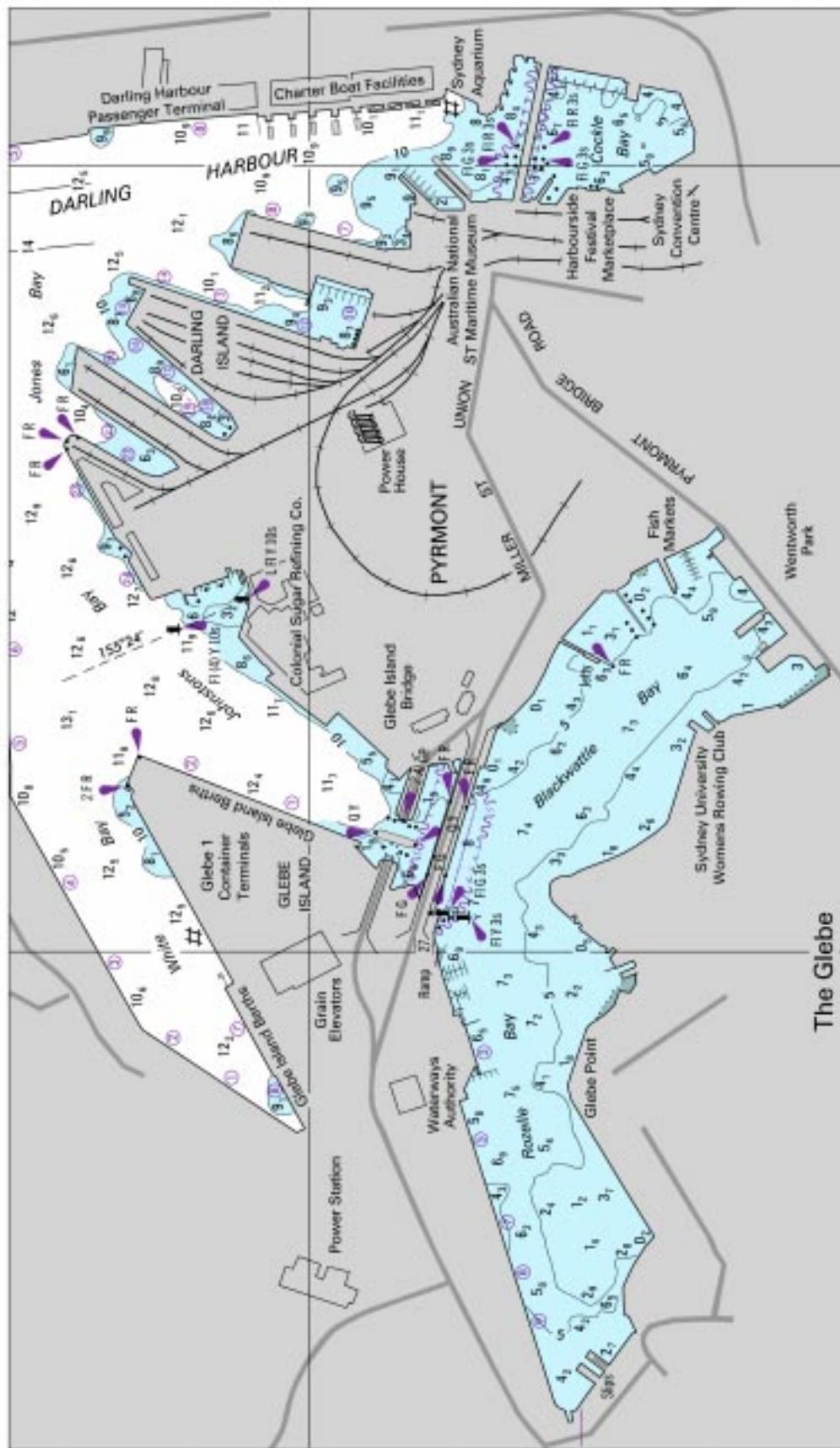


# SECTION I

NM 27/03

Chart 75264

NM 27/03



The Glebe

## SECTION I

NM 27/03

Chart 11342

NM 27/03

SABINE PASS - SABINE - NECHES CANAL CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2003								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)								
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	RIGHT INSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MIL. MILES)	DEPTH (FEET)
<b>SABINE PASS:</b>								
OUTER BAR CHANNEL	37	42	39	38	2-03	800	3.0	40
JETTY CHANNEL	36	41	40	32	1-03	800-900	3.5	40
PASS CHANNEL	25	31	40	31	1-03	500-1150	4.9	40
ANCHORAGE BASIN	33	31	31	1	2-03	1500	0.5	40
PORT ARTHUR SHIP CANAL	36	40	40	36	1-03	500	4.8	40
JUNCTION PORT ARTHUR-SABINE-NECHES CANALS	31	36	34	33	1-03	400-1200	1.1	40
ENTRANCE TO PORT ARTHUR TURNING BASINS	36	36	36	34	3-03	282-735	0.2	40
EAST TURNING BASIN	37	37	37	36	1-03	370-547	0.3	40
WEST TURNING BASIN	34	34	37	36	3-03	350-735	0.3	40
CHANNEL CONNECTING WEST BASIN AND TAYLOR BAYOU TURNING BASIN	37	40	39	38	1-03	200-350	0.5	40
TAYLOR BAYOU TURNING BASIN	30	40	40	36	1-03	80-1233	0.4	40
<b>SABINE-NECHES CANAL:</b>								
PORT ARTHUR TO NECHES RIVER	32	37	36	31	2-03	400	9.8	40
NECHES RIVER TO SABINE RIVER	25	25	23	21	12-02	300	3.9	30
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11353

NM 27/03

MISSISSIPPI RIVER - GULF OUTLET CHANNEL TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAR 2003					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF OUTSIDE CHANNEL QUARTER	RIGHT OUTSIDE QUARTER	WIDTH FEET	DATE OF SURVEY
LT. BUOY 1 (29°25'27"N, 89°59'31"W) TO LT. BUOY 20 THENCE TO END OF JETTY OPPOSITE LIGHT 62	32.0	34.0	32.0	800	12-02-3-03
	30.0	36.0	30.0	500	3-03
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE					

Chart 11363

NM 27/03

MISSISSIPPI RIVER - GULF OUTLET CHANNEL TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2003					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF OUTSIDE CHANNEL QUARTER	RIGHT OUTSIDE QUARTER	WIDTH FEET	DATE OF SURVEY
LT. BUOY 1 (29°25'27"N, 89°59'31"W) TO LT. BUOY 20 THENCE TO END OF JETTY OPPOSITE LIGHT 62	32.0	34.0	32.0	800	12-02-3-03
	30.0	36.0	30.0	500	3-03
THENCE TO INTERSECTION WITH G. I. W. W.	34.0	36.0	31.0	500	12-02-1,2,3,4-03
THENCE TO INNER HARBOR NAVIGATION CANAL	26.0	27.0	26.0	500	1-03
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE					

## SECTION I

NM 27/03

Chart 11364

NM 27/03

MISSISSIPPI RIVER - GULF OUTLET CHANNEL TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2003					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	WIDTH (FEET)	DATE OF SURVEY
LT. BUOY 1 (29°26'27"N, 89°59'31"W) TO LT. BUOY 20 THENCE TO END OF JETTY OPPOSITE LIGHT 62	32.0	34.0	22.0	600	12-02; 3-03
THENCE TO INTERSECTION WITH G. I. W. W.	36.0	36.0	26.0	600	3-03
THENCE TO INNER HARBOR NAVIGATION CANAL	24.0	31.0	21.0	500	12-02; 1,2,3,4-03
	26.0	27.0	28.0	600	1-03
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE					

Chart 11369

NM 27/03

MISSISSIPPI RIVER - GULF OUTLET CHANNEL TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2003					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	WIDTH (FEET)	DATE OF SURVEY
LT. BUOY 1 (29°26'27"N, 89°59'31"W) TO LT. BUOY 20 THENCE TO END OF JETTY OPPOSITE LIGHT 62	32.0	34.0	22.0	600	12-02; 3-03
THENCE TO INTERSECTION WITH G. I. W. W.	30.0	38.0	30.0	500	3-03
THENCE TO INNER HARBOR NAVIGATION CANAL	24.0	31.0	21.0	500	12-02; 1,2,3,4-03
	26.0	27.0	28.0	500	1-03
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE					

Chart 12347

NM 27/03

HUDSON RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 1989 AND SURVEYS TO SEP 2002							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH (FEET)
KINGSTON POINT REACH	32.0	32.0	28.7	7-02	400	2.2	32
BARRYTOWN REACH	32.0	32.0	32.0	7-02	400	0.8	32
TIVOLI REACH	30.4	32.0	32.0	7-02	400	0.4	32
MALDEN ON HUDSON REACH	32.0	30.5	28.8	9-02	400	0.5	32
NORTH GERMANTOWN REACH	30.3	30.4	28.8	9-02	400	2.0	32
NORTH GERMANTOWN REACH TO HUDSON CITY LIGHT	31.8	31.4	29.4	9-02	400	0.4	32
HUDSON CITY LIGHT TO HUDSON RIVER LIGHT "140"	28.7	31.4	29.3	9-02	400	2.1	32
HUDSON RIVER LIGHT "140" TO FOURMILE POINT (CHART 12346)	28.4	29.6	31.1	9-02	400	1.5	32
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

## SECTION I

NM 27/03

Chart 12348

NM 27/03

HUDSON RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 1998 AND SURVEYS TO SEP 2002							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS			
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (INCL. MILES)	DEPTH (MLLW) (FEET)
HUDSON RIVER LIGHT '148' (CHART 12347) TO FOURMILE POINT	20.4	29.8	31.1	8-02	400	1.5	32
FOURMILE POINT TO 730 YARDS NORTH OF MILL CREEK LIGHT 'MC'	29.7	29.3	27.4	9-02	400	7.0	32
ANCHORAGE AT STUYVESANT 730 YARDS NORTH OF MILL CREEK LIGHT 'MC'	31.2	31.5	29.3	11-01	400	0.4	32
TO ALBANY TURNING BASIN	27.6	36.4	23.3	7-02-02	400-500	12.1	32
TURNING BASIN AT ALBANY	23.3	36.4	25.1	7-01, 9-02	600	0.3	32
TURNING BASIN AT ALBANY TO DUNN MEMORIAL BRIDGE (AT LOWEST LOW WATER) DUNN MEMORIAL BRIDGE TO PATROON ISLAND BRIDGE	15.9	15.0	13.8	7-01	300-400	0.9	27-32
PATROON ISLAND BRIDGE TO NORTH END OF ADAMS ISLAND	10.2	13.4	8.2	5,8,31-01, 9-02	400-600	5.3	14
THENCE TO TROY LOCK	7.0	12.6	12.0	5-01, 7-02	600-45	0.3	14
CHANNEL EAST OF ADAMS ISLAND	13.8	14.5	8.9	5-01, 7-02	145	0.4	14
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

Chart 18587

NM 27/03

COOS BAY AND ISTHMUS SLOUGH CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAR 2003							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS			
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (INCL. MILES)	
ENTRANCE RANGE	38	36	39	10-02	—	1.3	47-57
ENTRANCE RANGE AND TURN	38	45	29	3-02	300-1050	0.5	37
INSIDE RANGE	34	37	36	1-0-03	300	0.4	37
COOS BAY RANGE	34	37	36	1-0-03	300	1.6	37
EMPIRE RANGE	34	37	58	1-0-03	300	1.3	37
LOWER JARVIS RANGE	37	36	36	1-0-03	300	0.8	37
JARVIS TURN	37	36	55	1-0-03	300	0.5	37
UPPER JARVIS RANGE	32	36	36	1-0-03	300-700	1.8	37
NORTH BEND LOWER RANGE	39	36	36	1-0-03	400	0.4	37
NORTH BEND RANGE	39	37	36	10-02-03	400	0.8	37
NORTH BEND UPPER RANGE	36	36	37	3-02	400	0.6	37
LOWER TURNING BASIN	37	36	38	3-02	400-900	0.3	37
FERNDALE LOWER RANGE	39	39	39	3-02	400	0.4	37
FERNDALE TURN	37	38	36	3-02	400	0.2	37
FERNDALE UPPER RANGE	35	37	36	3-02	400	0.7	37
MARSHFIELD RANGE	37	37	36	10-02-03	400	0.4	37
MARSHFIELD RANGE TO ISTHMUS SLOUGH	37	37	32	3-02	150-750	0.9	37
ISTHMUS SLOUGH	19	20	19	4-02	150	2.0	32
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							